

The CERES S'COOL Project

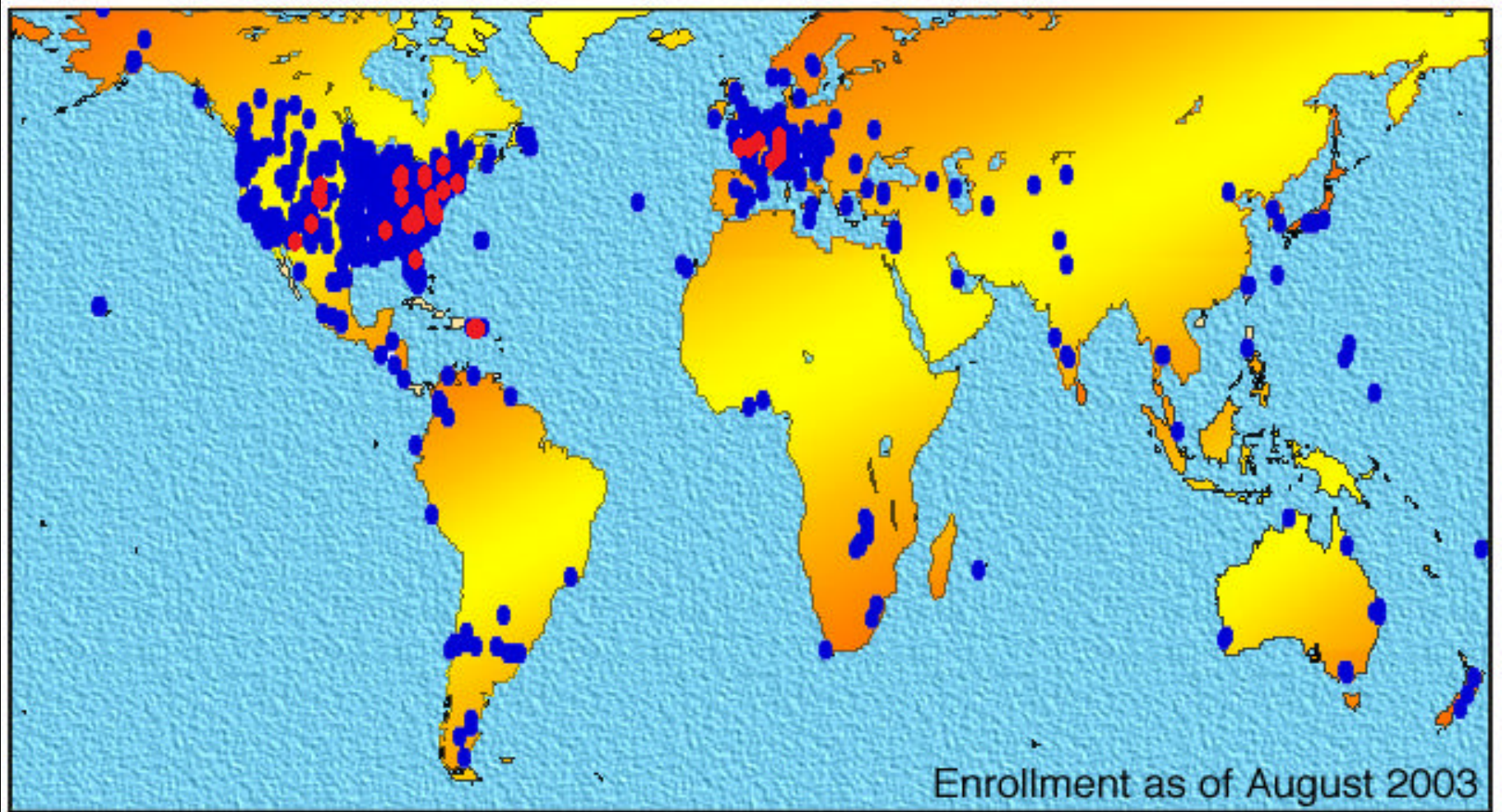
Lin Chambers, Kay Costulis and David Young
NASA LaRC, Hampton, VA

Elena Arabini,
Paula Detweiler (ASDC), Joyce Fischer,
Susan Moore and Roberto Sepulveda
SAIC



29th CERES Science Team Meeting
Hampton, VA
November 17-18, 2003

Participating S'COOL Schools



Over 1600 participating schools
Student observers in 63 nations
More than 27,000 observations to date
Over 75 schools visited by S'COOL team



S'COOL Accomplishments Since May 2003

CERES Science Team Meeting

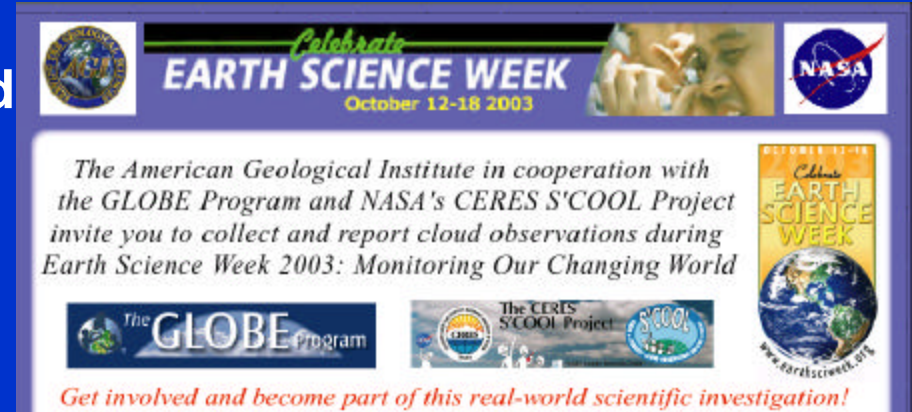
- Presented S'COOL at 7 conference venues including Earth Science Enterprise Workshop for NASA Educator Resource Center personnel and Aerospace Education Specialists
- 5th annual teacher workshop a success with teachers from 4 states represented
- S'COOL Breeze Newsletter sent September 2003
 - English (1479)
 - French (54)
 - Spanish (208)
 - Next issue December 2003



S'COOL Accomplishments Since May 2003

CERES Science Team Meeting (cont'd)

- Earth Science Week 'blows' through with record numbers and results!
 - Over 300 observations submitted during ESW's one week campaign
 - 47 New registrations received due to ESW activity
 - Many continuing to observe
- S'COOL Poster, Brochure Cloud ID Chart and Report Form translated to the newest 2 languages introduced
 - Italian and German

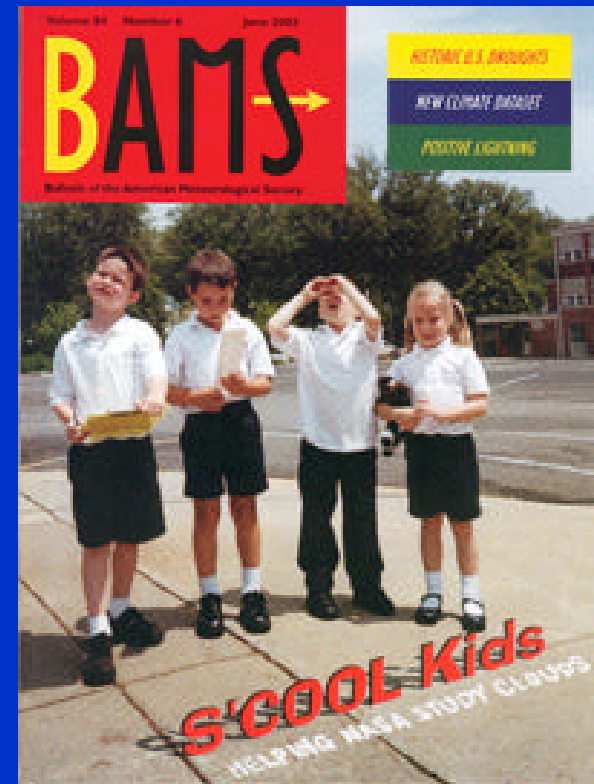
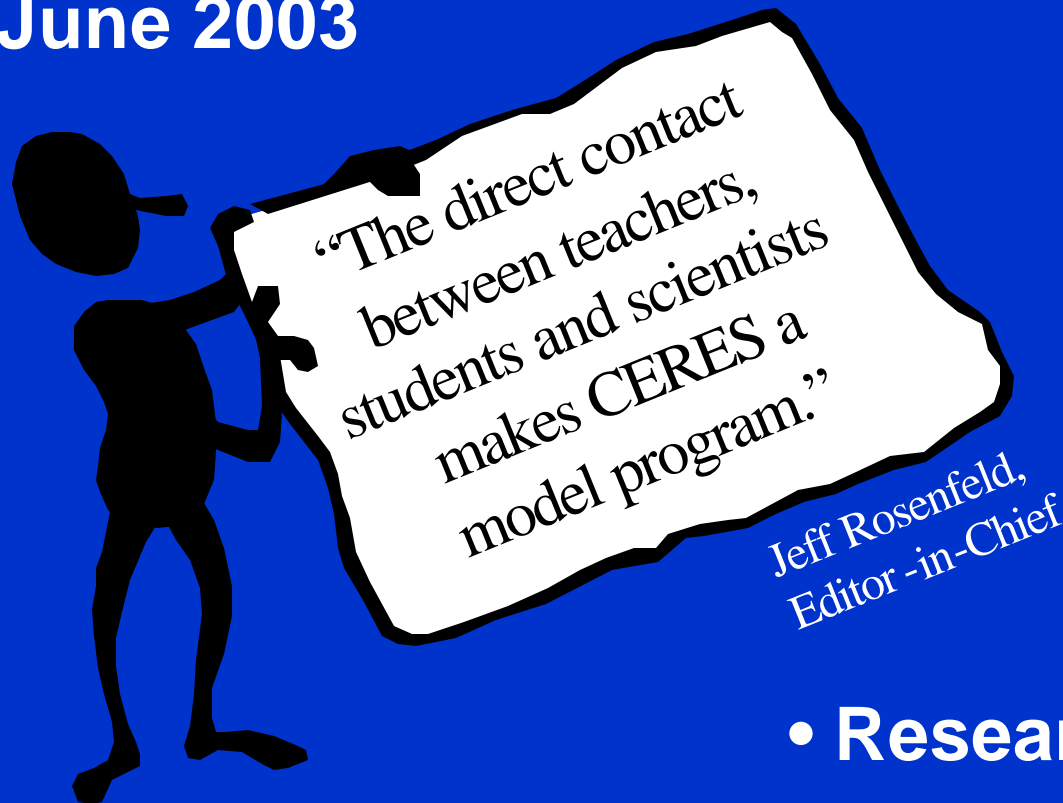


Ciao!

Jawohl!

S'COOL In The News

- **Bulletin of the American Meteorological Society**
June 2003



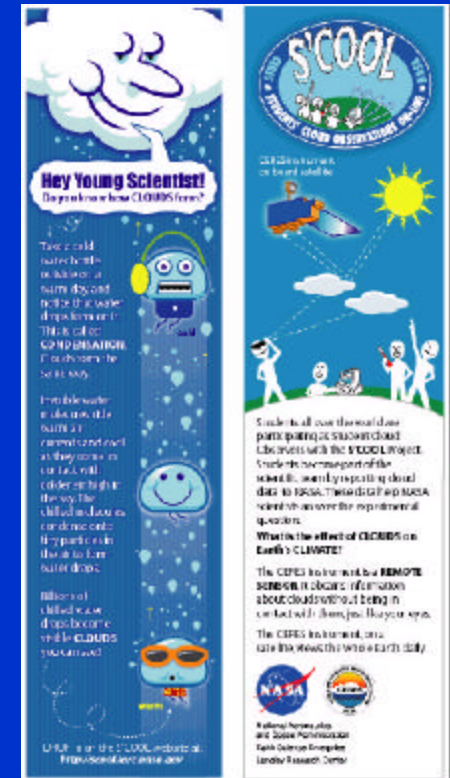
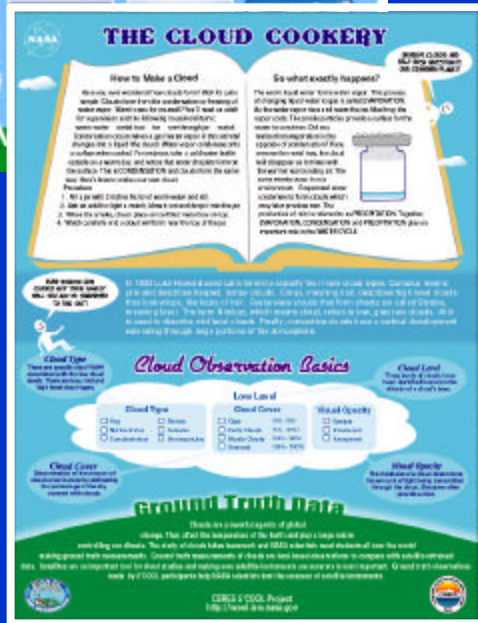
- **Researcher News, 7/18/03**
"S'COOL Teaching Methods: Langley Workshops Push Math and Science Curriculums"

The Grades are out for the latest S'COOL Products

A+

ESE Review Committee approves all S'COOL products submitted for consideration:

- S'COOL Tutorial (Flash for Web/CD)
 - Already launched
- Student bookmark
- Teacher bookmark
- Cloud ID Chart



S'COOL Ambassadors

S'COOL workshop alumni:

- Lorrie Shore and Donna Persinger – **WV-STA**
- Mollie Vann – **TN-STA**
- Linda Bryson – regional teacher conference, **NY**
- Stuart Sharack – **CT-STA**
- Fred Daingerfield - **AZ-STA**



•S'COOL in Taiwan: 2-day event with Shi-Keng Yang

- 120 High school students, 37 teachers
- Some past S'COOL participants studying atmospheric and oceanic science now in College
- Teachers translating S'COOL to Chinese
- Article in China Time

S'COOL Ambassadors - Italy

- Intensive Italian translation effort began after last CERES meeting
 - Brochure / Poster / Cloud ID Chart / Welcome Packet / Website
- Intensive outreach effort to Italy and Italian schools
 - Town of Modena
 - Existing S'COOL Participants
- S'COOL Conference on Oct. 30 in Modena, Italy (15 teachers from 7 schools)
- Collaboration with Geophysical Observatory in Modena
 - Short course for teachers
 - Observing site
 - Student interns
- **Results: Doubled S'COOL participants in Italy**

Looking Forward

- CERES providing some funding through FY04.
- Source of funding beyond that is unknown.
- Concentrating on support to existing S'COOL participants
 - Some new products and web pages
 - New intro packet being developed
 - We invite **YOU** to provide support to S'COOL schools in your local area.

Shirt order

- <http://store.shoppingnasa.com/merchant.ihtml>



Some shirts
are available
for purchase
at NASA
Exchange
shop

See team for
instructions to
order on-line.